

Improving the Information Supply Chain for Decommissioning

Decommissioning - the D word

The Geological Society, London, Friday, June 23, 2017



ZOLNAI.CA

Petromall *Insights*

April 2017

“How oil and gas companies can improve decision making”, G. Scotton

- ❑ One major factor that the industry needs, in order to continue to thrive at a \$50 to \$60 oil price, is more rigour in management decision making
- ❑ The approaches and judgement required by managers making proposals, and for decision makers, needs to be sharpened from the practises of the past
- ❑ Perhaps what is needed can best be described as *more rigour of thought*, being far more thorough in going through the different options and making sure projects are worthwhile continuing with

Information Supply Chain

LINQ Ltd., Consulting Partner

The outcome

- ❑ Help your team
 - ✓ asset team, engineers, partners, regulators
- ❑ Perform complex processes such as
 - ✓ complete asset inventory or
 - ✓ decommissioning sequence



People



Process

Business process mapping

- ❑ Understand all your workflows
- ❑ Lay out information in a diagram
- ❑ Better understand what are your
 - ✓ processes
 - ✓ information
 - ✓ software

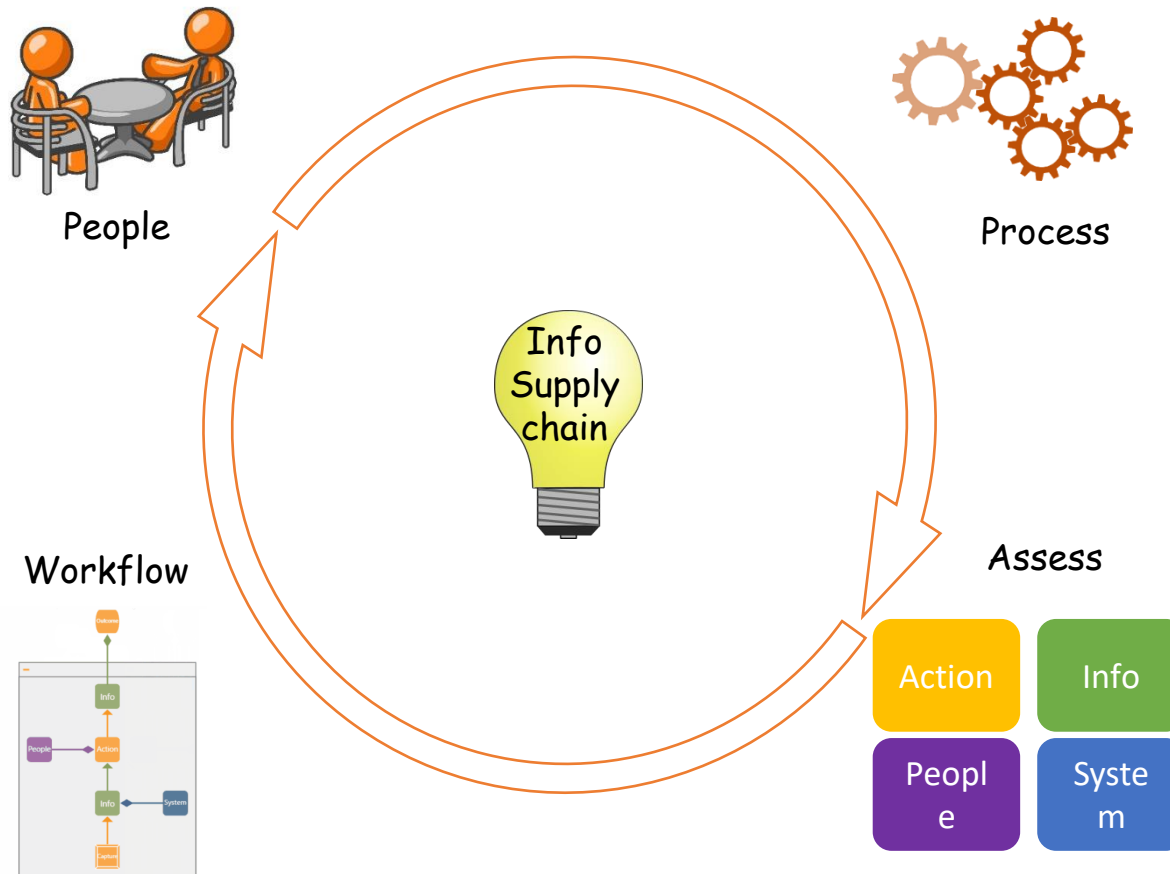
Workflow



Assess



People + Process + Assess + Workflow = Info Supply Chain



Decommissioning

Spatial Data Infrastructure example

Process chain

- ❑ Identify the infrastructure

- ✓ access, top-side, sea-floor, history (if available)

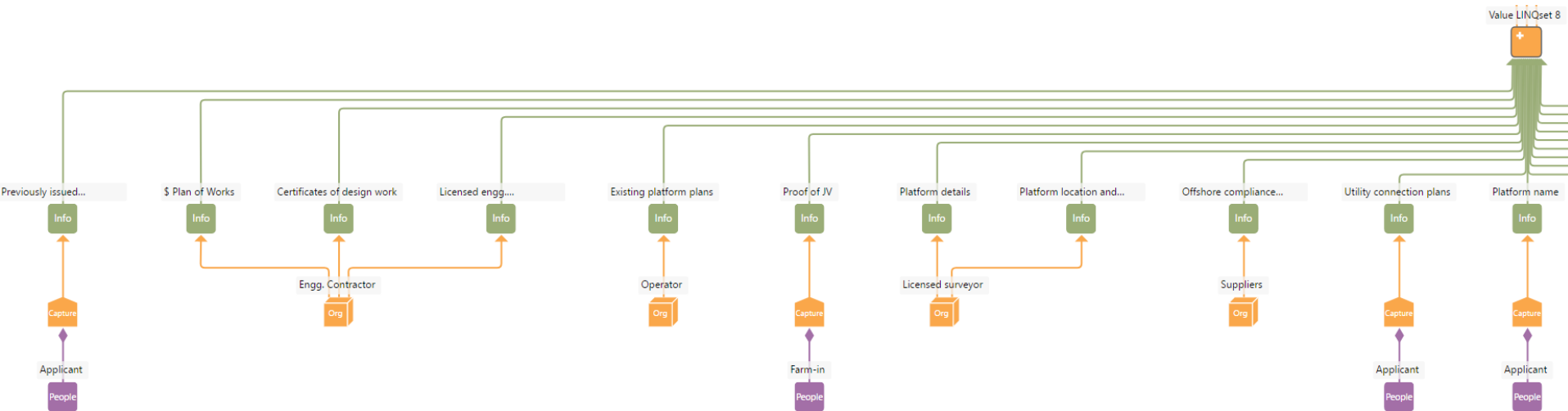
- ❑ Assemble a project plan

- ✓ im/mobile hardware, costs, timing, manpower

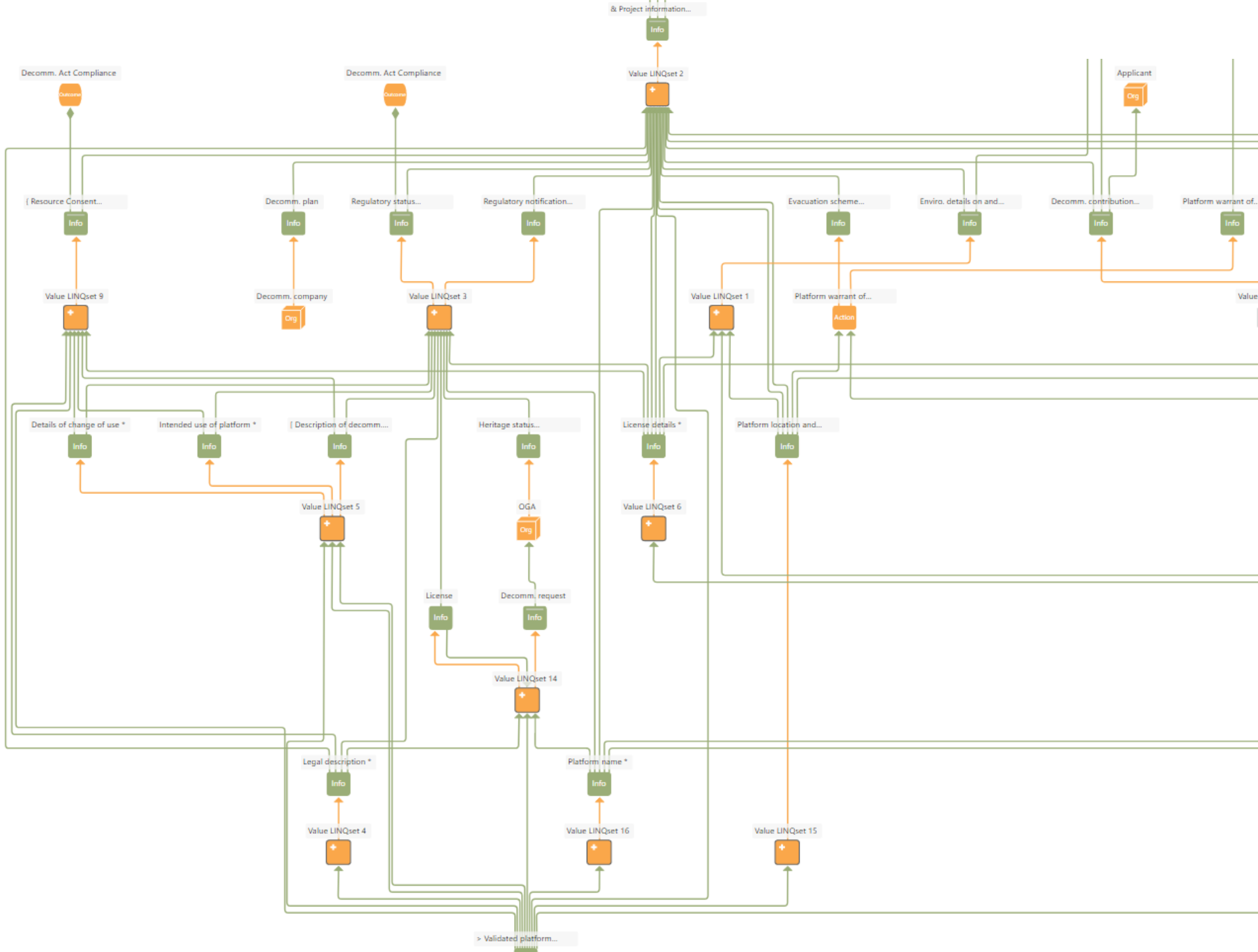
- ❑ Propose to all parties

- ✓ original owner, regulatory agencies, new? owner

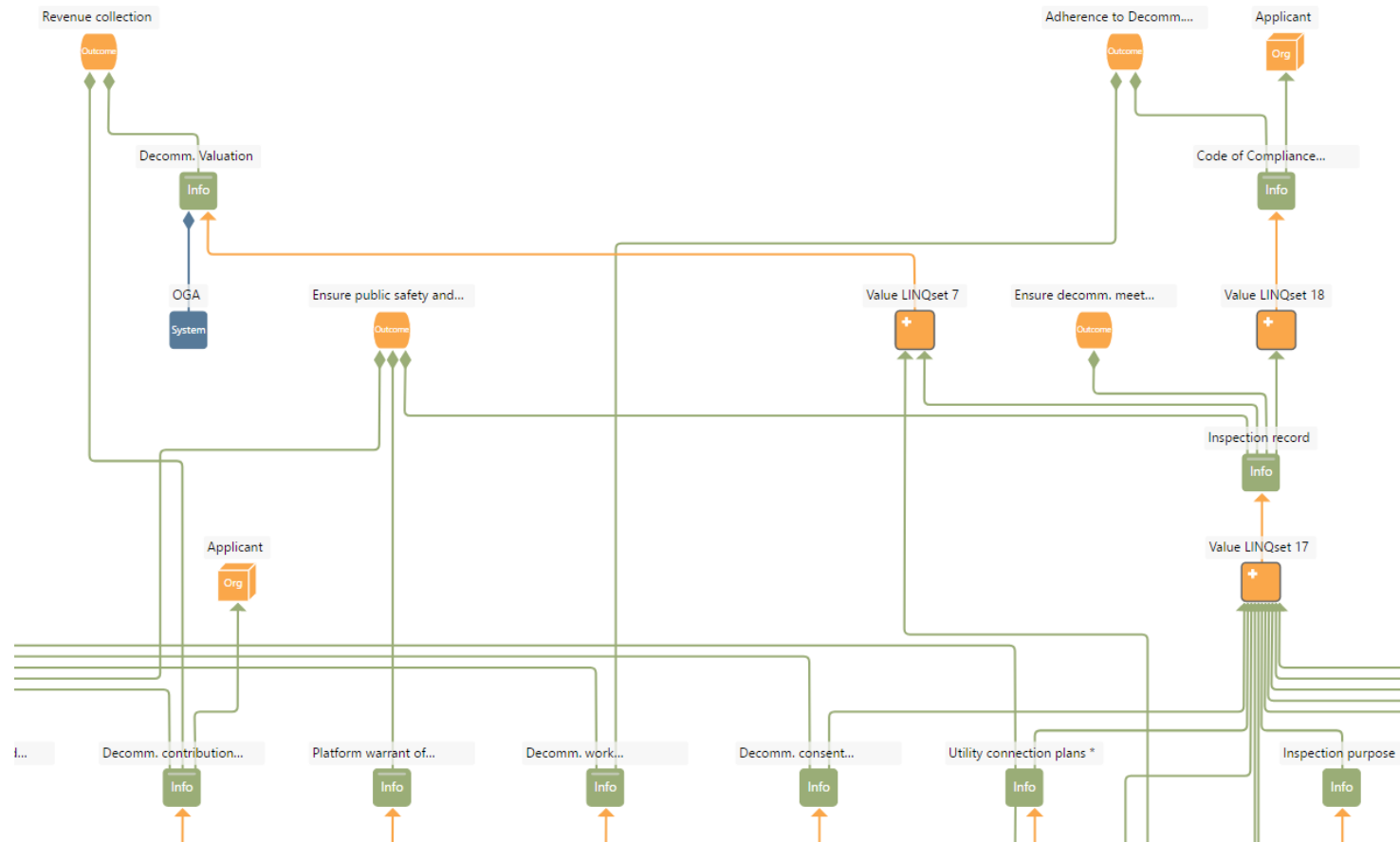
From Validated Platform



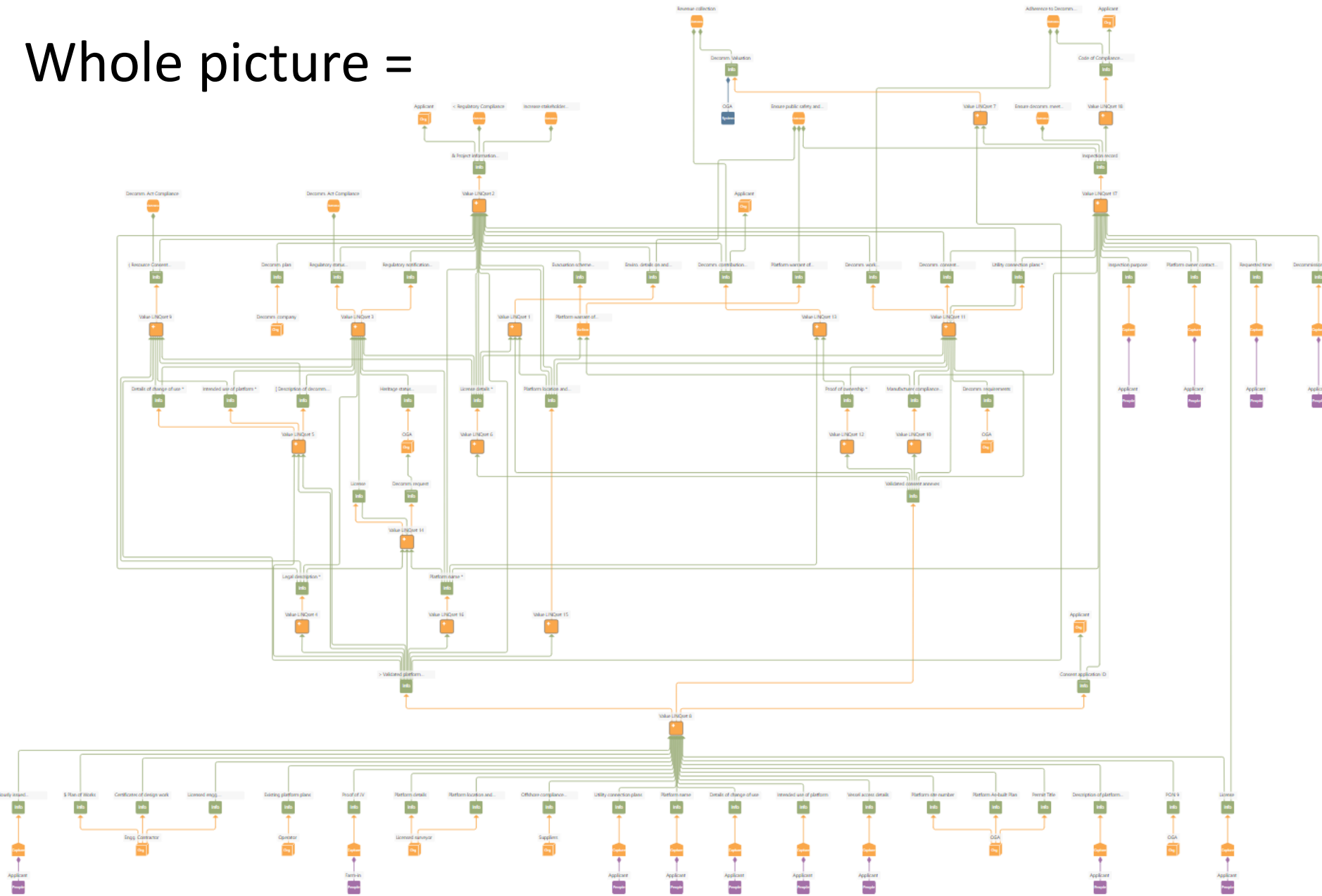
thru Project Info...



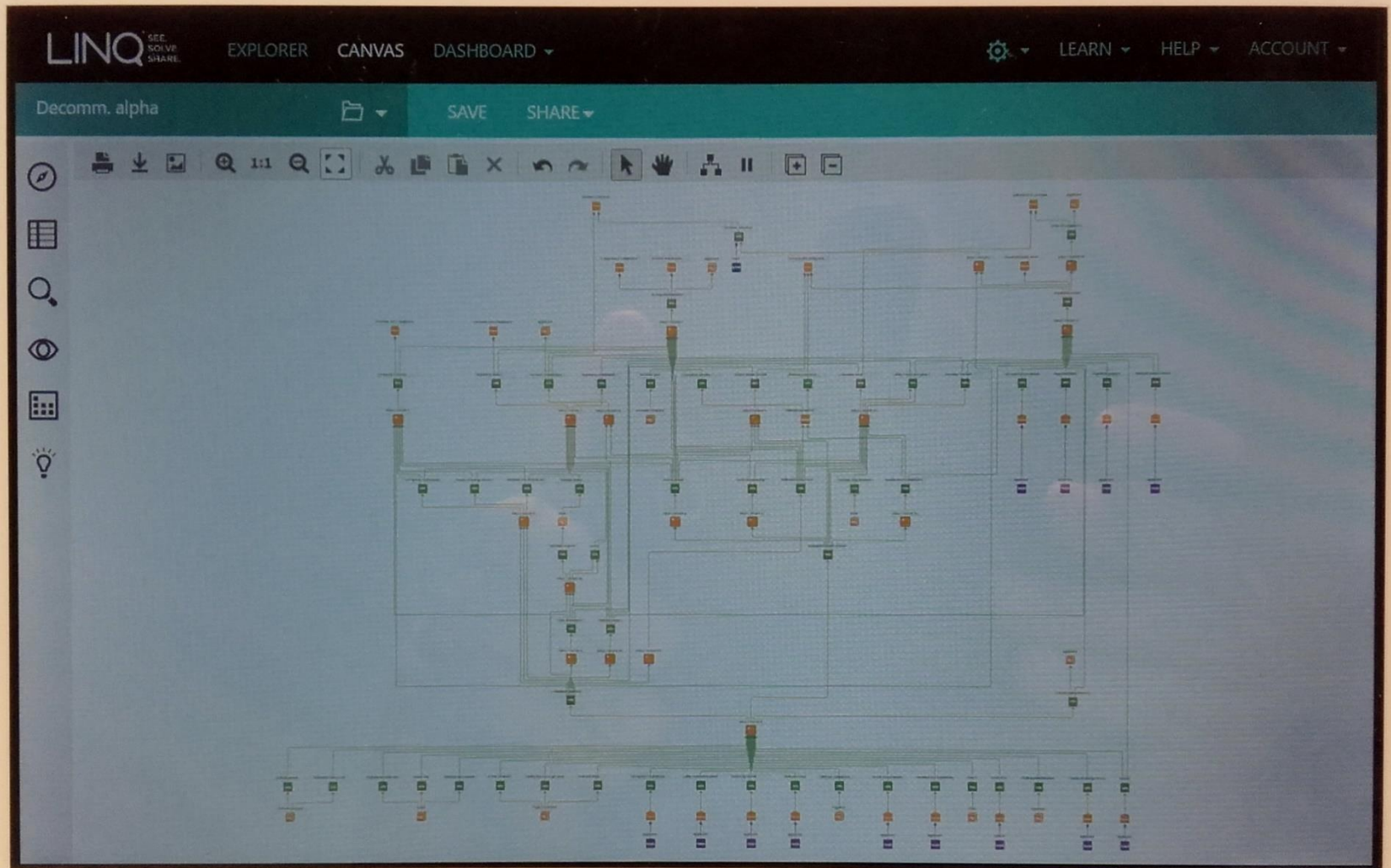
... to Decommissioning Compliance



Whole picture =



Process + Timeline + Dependency + Finance + Staffing



Questions?

Thank you!

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